

### **ABSTRACT OF THE DISCLOSURE**

An indexable insert for application to turning of a cast iron product, including a first minor cutting edge 21 having a radius  $R_a$  and a second minor cutting edge 22 having a radius  $R_b$  successively provided between an arcuate nose cutting-edge 12 having a nose radius  $R$  and a linear cutting edge 16 so as to extend from the nose tip to the linear cutting edge 16. At a connection point  $P_1$  between the arcs assumed by the cutting edges 12 and 21, a smaller intersectional angle  $\theta_x$  of a tangent  $T_{12}$  and a tangent  $T_{21}$  to the respective arcs is  $1^\circ$  or less. Also, at a connection point  $P_2$  between the arcs assumed by the cutting edges 21 and 22, a smaller intersectional angle  $\theta_y$  of the tangent  $T_{21}$  and a tangent  $T_{22}$  to the respective arcs is  $1^\circ$  or less. The radii  $R$ ,  $R_a$ , and  $R_b$  are set to the dimensional relationships " $R_a > R$ ,  $R_a$  falls within a range of 3 mm to 20 mm, and  $R_b \geq 1.5R_a$ ."